

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Yelena Goldin

GENERAL INFORMATION:

Name:	Stantek, LLC
Address:	125 E. Elkins St Stanton, KY 40380
Date application received:	11/6/2006
SIC Code/SIC description:	3499, Fabricated metal products, NEC
Source ID:	21-197-00017
Source A.I. #:	65995
Activity ID:	APE20060001
Permit:	F-06-075

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
<input type="checkbox"/> Administrative	<input type="checkbox"/> Title V
<input type="checkbox"/> Minor	<input type="checkbox"/> Synthetic minor
<input type="checkbox"/> Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☐ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM/PM ₁₀	2.11	2.11
Cobalt 2-ethylhexanoate	<9*	0.35
VOC	<90*	113.8
Xylene	<9*	85.81
Ethylbenzene	<9*	17.38
Source wide HAPs	<22.5*	103.54

*Conditional major emission limitations

SOURCE DESCRIPTION:

Stantek is a contract manufacturer that was established in 2003. The facility currently is engaged in wire harness and electromechanical assembly, metal fabrication, and toner cartridge remanufacturing. Stantek is proposing to construct a paint booth to offer contract painting services to their customers.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

In order to avoid applicability of Title V and Prevention of Significant Deterioration, Stantek has accepted the following limits: Volatile organic compound (VOC) emissions shall not exceed 90 tons during any consecutive twelve (12) month period. Individual HAP emissions shall not exceed 9.0 tons during any consecutive twelve (12) month period, and any combination of HAP emissions shall not exceed 22.5 tons during any consecutive twelve (12) month period.

OPERATIONAL FLEXIBILITY:

The source is not restricted as to hours of operation or quantity of product produced while remaining within the caps above.